

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

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Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except May, June and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

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*If you need him get in
there and work him"*

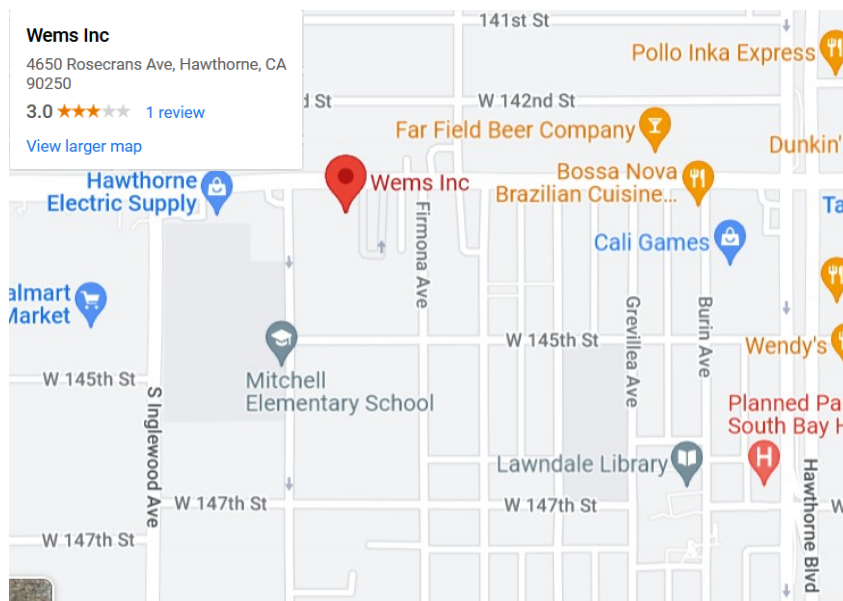


Announcements

WE ARE LIVE! The May General Meeting May 12, 2022 7:00 PM PST At WEMS

Our presentation for May is

Dick Norton, N6AA



**2022
Board of Directors**President

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From the Desk of the President

Larry Mallek, K6YUI

Well here we are again starting a new month.

Sorry that so many of you missed the meeting in April. We only had a few at dinner and only about 19 members show up for the live meeting, but there were some really great prizes won by those that were there. I think that everyone enjoyed the double movies that we had. I don't know what N6QQ has for us in May but I am sure it will be great.

I just received my Weekly DX news letter and am sorry to find that a really great DXER has become a SK. G3SXW, Roger Western. I for one have worked him many times and he will be missed, Rest in piece my friend.

I sure hope that we have a better showing at the May meeting.

73 de Larry Mallek, K6YUI
President, Southern California DX Club

May Calendar

May 7	ARI International DX Contest
May 4	SPDX Contest Cancelled
May 12	Club Meeting WEMS
May 14	CQ-M International DX Contest
May 14	VOLTA WW RTTY Contest
May 21	His Maj. King of Spain Contest CW
May 27	CQ WPX Contest CW

For more contest Info see: <http://www.hornucopia.com/contestcal/contestcal.html>

VP May 2022 Blurb

John Schroeder, N6QQ

Welcome to May, 2022

Our first meeting in April, after two years, was a success. It was great to see everyone. Thanks to Mel, K6SY for setting up our meeting site.

Latest news from ARRL - ClubLog is now a Trusted Partner. You will be able to upload your log from Club to LOTW. Club Log has become the first logging service to achieve Trusted Partner™ status for Logbook of the World® (LOTW), ARRL and Club Log have announced. Radio amateurs holding LoTW "callsign certificates" who have uploaded logs to ClubLog now can readily cross-post them to the highly secure LoTW – world's largest repository for confirming Amateur Radio contact. Under ClubLog, you will need to login under "LoTW Sync". You will need to upload your current p12 log from LOTW. I am still looking into the method to upload the p12 file.

Bands are going great - SFI is above 160 and SN is hitting 120. So far, 6 meters is still sleeping. This is late in the F2 season, after the TEP season, and early for the Es season. Wait until next fall. It is going to be like Cycle 19!

We are looking forward to see many more members and friends at our May meeting.

73 and Good DXing!

John, N6QQ (562-404-1112 -- if you can find a speaker)

<https://www.grz.com/db/n6qq>

ARRL and CQ QSL card checker



Every DXpedition is the WORST EVER....

UNTIL IT'S IN YOUR LOG

Rumors on the Band

Again we see some really rare ones on the horizon. There is a few months left before the summer doldrums and 6 meter sporadic E season starts in earnest.

CADXA Most Wanted DXCC Entities

QTH	Call	Start Date	End Date	Information
Botswana	A25VR	Now	26-May	VE7VR HF
Mauritius	3B8/OM5ZW	Now	6-May	OM5ZW 80-10m CW SSB RTTY FT8
Azerbaijan	4K7DK	2-May	6-May	DK1DKE 80-10m SSB FT8
Svalbard	JW4D	3-May	8-May	8 Norwegian ops 80-10m CW SSB Digi
Andaman Isl	VU4W	3-May	16-May	YL2GM VU2CDP VU2CPL 160-10m
San Andreas Isl	HK0/PY8WW	6-May	12-May	PY8WW 40-6m
Gambia	C5C	22-May	8-Jun	F5RAC F5NVF M0NPT 20,15,10m CW SSB FT4 FT8

ClubLog Most Wanted DXCC Ranking

ClubLog Top 30 Most Wanted Entities

- 1 P5 DPRK (NORTH KOREA)
- 2 3Y/B BOUVET ISLAND
- 3 FT5/W CROZET ISLAND
- 4 BS7H SCARBOROUGH REEF
- 5 CE0X SAN FELIX ISLANDS
- 6 BV9P PRATAS ISLAND
- 7 KH7K KURE ISLAND
- 8 KH3 JOHNSTON ISLAND
- 9 3Y/P PETER 1 ISLAND
- 10 FT5/X KERGUELEN ISLAND
- 11 FT/G GLORIOSO ISLAND
- 12 VK0M MACQUARIE ISLAND
- 13 YV0 AVES ISLAND
- 14 KH4 MIDWAY ISLAND
- 15 ZS8 PRINCE EDWARD & MARION ISLANDS
- 16 PY0S SAINT PETER AND PAUL ROCKS
- 17 PY0T TRINIDADE & MARTIM VAZ ISLANDS
- 18 KP5 DESECHEO ISLAND
- 19 SV/A MOUNT ATHOS
- 20 VP8S SOUTH SANDWICH ISLANDS
- 21 KH5 PALMYRA & JARVIS ISLANDS
- 22 ZL9 NEW ZEALAND SUBANTARCTIC ISLANDS
- 23 EZ TURKMENISTAN
- 24 FK/C CHESTERFIELD IS.
- 25 YK SYRIA
- 26 JD/M MINAMI TORISHIMA
- 27 VK0H HEARD ISLAND
- 28 FT/T TROMELIN ISLAND
- 29 ZL8 KERMADEC ISLAND
- 30 KH8/S SWAINS ISLAND



DX Standings

Thanks to W6DR, K2IXQ, and N6WS for their DXCC and WAZ updates.

We do not know if we missed it but Harvey, W8DX, reports that he is now at the top of the Honor Roll. Congratulations!

Is anyone else working new ones? Send in your updates!

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY

SCDXC Lifetime Standings									
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		64	AA6PW	328	328	1709
2	K6KII	388	340		65	N6AX	327	327	1198
3	JA1BK	383	340	3147	66	AC6DX	322	320	1887
4	K6YRA	378	340	2272	67	N6NPG	319	319	
5	OH2BH	378	340		68	K7MY	319	317	831
6	ON4UN	373	340	1975	69	AK6I	317	317	
7	N0FW	372	340	2978	70	W1YL	315	315	
8	N6UC	368	339		71	KC6T	314	314	
9	DJ9ZB	366	340	2665	72	N6GP	314	292	1583
10	K6YUI	366	340	2598	73	W6HB	311	311	1029
11	W6BCQ	365	339	1600	74	N6VNI	311	309	1550
12	NS6C	361	340	2503	75	NK6A	307	300	957
13	K6SMF	360	338		76	N6WT	300	300	1639
14	W6SR	359	340	2799	77	K6IRD	298	292	649
15	W6HT	358	340		78	ZL3TE	297	295	1430
16	K6FG	357	340	2774	79	N6DHZ	295	289	1053
17	K8RD	357	340		80	W6ZL	284	280	1025
18	WA6WZO	357	339		81	N6UOZ	280	280	
19	N6RV	356	339	2356	82	KT6LA	279	277	1035
20	W6OU	356	337	1599	83	K6RI	276	276	873
21	K6GXO	355	340	2633	84	WA6WXD	274	220	
22	K5KT	355	340		85	K6VC	259	225	
23	W6TJI	355	338		86	K6SS	255	225	882
24	K6IPV	355	335	1800	87	W3SE	249	244	754
25	N6QQ	354	338	2178	88	W6DOE	244	244	1005
26	W6IRD	354	338		89	N6PM	244	243	1220
27	W8DX	353	340	2551	90	KQ6K	243	243	
28	N6WS	351	339	2479	91	N6VOH	243	222	
29	W6RW	351	337	1991	92	N6HE	237	229	746
30	W6TK	350	340	2227	93	W6LEN	236	236	771
31	W6YOO	350	340	2130	94	K6JEY	234	234	
32	KC6X	350	339	2081	95	N6AA	222	222	
33	N6HK	350	340		96	W6VWV	220	220	691
34	N7NR	350	329	1127	97	K6AWB	219	219	
35	W6FL	350	336	1380	98	K6DDJ	214	211	551
36	W6KK	349	340	1864	99	NE6V	213	213	663
37	W6ENZ	349	339	2448	100	W6KC	203	202	589
38	W6VX	349	339	2772	101	W0PE	201	201	
39	N6HC	349	340	2388	102	W6JEA	195	195	
40	KJ6Y	348	340	1312	103	N6LL	169	169	
41	WA5VGI	348	340	2744	104	KF6I	166	166	
42	K6ND	348	340	2790	105	K7LA	160	160	365
43	N6IC	347	337		106	W6EA	152	152	
44	SM5GMZ	346	335	2379	107	W6QE	149	149	224
45	KR6C	345	339	2074	108	N6DBF	142	142	374
46	N6HY	345	337	2424	109	AB9A	141	141	
47	K6RO	346	338	2256	110	KI6RRD	139	138	376
48	K6LPO	344	331	1236	111	N6CA	133	133	
49	N6PEQ	343	337	1941	112	NZ6L	129	128	302
50	KM6HB	343	336	1933	113	N6RU	129	128	279
51	N6PE	343	331	1941	114	K6MKL	126	126	185
52	A16Z	342	335	2174	115	K9TAD	126	126	158
53	K7ACZ	341	337	1756	116	K6DSW	122	122	268
54	N6MXU	341	331	1416	117	KC6TOD	120	120	
55	N6XT	339	332	1413	118	W6MKO	110	0	0
56	W6SW	339	331	540	119	KA6D	107	107	
57	W6ZPL	338	335	1367	120	K6BBC	103	103	
58	K4ST	337	333	1843	121	NQ6L	101	101	
59	K2IXQ	337	332	1774	122	K6SBA	100	100	
60	K6SY	336	330	1070	123	N6YQ	100	100	
61	K6JW	333	327	1068	124	WA6MEM	100	100	
62	W6DR	331	336	1776	125	N6RRY	100	70	125
63	K6QU	330	324	1540	126				

WAZ Standings				
Rank	Call	11B	5B	Awards
1	N0FW	421	200	M/P/C/R
2	WA5VGI	408	200	M/P/C/5
3	K6ND	407	200	M/5
4	N6WS	407	200	M/P/C/R
5	W6SR	382	200	M/P/C/5
6	K6FG	368	200	M/P/C/R/5
7	W8DX	357	200	M/5
8	N6AW	355	200	M/P/C/5
9	K6YUI	353	200	M/P/C/R/5
10	K6YRA	337	200	P/5
11	N6OU	220	200	
12	SM5GMZ	352	200	M/P/C/5
13	W6VX	352	199	M/P/C
14	K6GXO	358	198	M
15	W6ENZ	350	197	
16	K6RO	331	197	M/P/C
17	N6HY	365	196	M/P/C
18	W6TK	341	195	
19	A16Z	321	194	
20	N6RV	155	193	
21	NS6C	368	193	M/P/C/R/5
22	KR6C	342	192	
23	N6PE	333	188	M/P/C/R/5
24	KC6X	331	186	
25	N6QQ	320	189	
26	KM6HB	337	187	
27	W6DR	316	186	
28	AC6DX	325	185	
29	W6YOO	321	185	
30	N6GP	308	185	
31	W6OU	304	184	
32	K7ACZ	300	185	
33	K4ST	308	183	
34	ZL3TE	278	182	
35	AA6PW	298	181	
36	N6VNI	291	181	
37	K6SY	299	178	
38	K6KII	261	178	
39	KT6LA	191	177	
40	K0OK	233	173	
41	K6SY	286	173	
42	W6ZPL	261	178	
43	KJ6Y	237	173	
44	N6WT	261	172	
45	N6DHZ	326	169	
46	N6HE	253	168	
47	W6ZL	241	166	M/P/C/R
48	N6PM	206	158	
49	NK6A	290	157	
50	W6KC	217	156	
51	W6FL	161	153	
52	NE6V	256	149	
53	K7MY	213	142	
54	KB6CIO	227	141	
55	K6RI	233	136	
56	K6DDJ	205	132	
57	KB6CIO	182	132	
58	K6IRD	220	130	
59	W6SW	154	126	M/P
60	N6DBF	149	119	
61	KI6RRD	179	118	
62	W3SE	181	113	
63	W6IRD	102	112	
64	W6MKO	151	111	M/P
65	K6VC	145	96	
66	N6RU	96	96	M/P
67	K0XP	132	96	
68	W6EA	124	88	
69	KE6PLA	92	86	
70	N6UC	123	81	
71	K6QU	78	78	M
72	KA6TTV	105	69	
73	N6RRY	82	67	
74	K9TAD	78	68	
75	KJ6UVQ	64	57	
76	K6JW	69	52	
77	N6HK	40	40	M/P
78	W6DOE	40	40	M
79	W6LEN	37	37	
80	K6FOD	33	27	
81	N6HC	17	13	
82	KB6TKV	17	13	M/P/C
83	K8RD	17	13	P

2022 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

Well, April was a banner month! The SFI exceeded 150! All bands were wide open. The Indian Ocean and Middle East were worked from 10 meters up! Fifteen plus entities were added by several club members! The top five have already crossed the 200 barrier and the top 20 are at DXCC! Our two leaders are in the ClubLog top 10 at #3 and #7 respectively. The second pack are trailing below #40.

If you haven't been on the air then you have missed some of the best propagation in years! The bands are staying open all night. At least three are open to Europe and the Middle East any time of the day. Even long path has been productive not to mention CW and SSB!

2022 Get Schroeder Leaders								
2022 Total Entities Worked								254
2021 Total Entities Worked								274
2022 Entities Worked by SCDXC								240
2021 SCDXC Entities Worked								261
2022 Entities Worked by SCDXC Members in SoCal								234
2021 Entities Worked by SCDXC Members in SoCal								249
2022 ClubLog Leaders Entities Worked								253
2021 ClubLog Leaders Entities Worked								274
2022 SCDXC Leader (K6ND)								231
2021 ClubLog Leader (N0FW)								256
Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-QQ	Uniques
1	K6ND	231	9	-13	0	9	-57	6
2	N6WT	227	7	43	-4	13	-53	1
3	N6WS	216	16	-7	-15	24	-42	0
4	N6RV	208	22	-15	-23	32	-34	0
5	W6TK	205	17	-25	-26	35	-31	1
6	W6OU	186	9	-34	-45	54	-12	0
7	K6RO	182	0	-44	-49	58	-8	0
8	WA5VGI	179	10	-11	-52	61	-5	0
9	K6RI	175	17	4	-56	65	-1	0
10	N6QQ	174	17	-26	-57	66	0	0
11	W6DR	171	41	11	-60	69	3	0
12	NS6C	148	10	4	-83	92	26	0
13	N6PM	146	10	-33	-85	94	28	0
14	SM5GMZ	132	94	-53	-99	108	42	0
15	AC6MW	129	37	-34	-102	111	45	0
16	N6DZ	127	13	-31	-104	113	47	0
17	WB6DJI	108	-49	-34	-123	132	66	0
18	ZL3TE	102	15	-37	-129	138	72	0
19	KK6M	102	4	-49	-129	138	72	0
20	K6FG	101	14	10	-130	139	73	0

ClubLog Worked Not SCDXC

1A0	9Q	JD1/M	TL	YA
5A	A5	OJ0	VK9L	YK
7P	E4	S9	XU	

SCDXC Worked Not ClubLog

SCDXC Get Schroeder Standings 2022															
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	YRS
1	K6ND	30	44	46	87	100	127	99	103	64	72	2	231	774	31
2	N6WT	13	33	10	112	83	146	97	117	79	59	3	227	752	8
3	N6WS	2	17	25	87	13	98	90	117	95	52	7	216	603	58
4	N6RV	0	31	0	114	34	133	49	132	29	79	7	207	608	54
5	W6TK	5	37	8	116	77	142	125	143	95	73	0	205	821	65
6	W6OU	0	3	0	57	28	64	21	46	14	10	0	186	243	59
7	K6RO	4	32	44	81	54	132	135	142	105	78	3	182	810	34
8	WA5VGI	12	34	50	79	69	106	100	111	98	60	0	179	719	38
9	K6RI	0	0	0	59	36	28	56	42	34	12	0	175	267	9
10	N6QQ	0	10	0	88	108	130	93	115	77	79	5	174	705	65
11	W6DR	32	42	37	94	97	90	88	82	102	47	1	171	712	42
12	NS6C	1	0	0	61	24	32	19	35	18	17	1	148	208	65
13	N6PM	1	23	10	54	51	34	22	71	66	62	0	146	394	28
14	AC6MW	0	0	0	41	9	14	10	80	44	33	0	129	231	27
15	N6DZH	0	16	0	58	6	49	29	75	30	46	0	127	309	34
16	WB6DJI	0	0	0	36	1	78	25	47	8	10	1	108	206	29
17	SM5GMZ	2	25	9	20	15	70	18	11	18	21	0	106	209	48
18	KK6M	0	2	0	15	0	71	25	85	0	6	0	102	204	43
19	K6FG	19	14	0	27	59	34	39	32	38	17	1	101	280	66
20	W6ZL	0	0	0	16	0	43	0	66	0	62	0	91	187	30
21	W6YLZ	0	12	4	23	30	27	29	20	11	4	6	87	166	34
22	K6JW	0	41	0	9	15	11	16	19	8	14	0	87	133	63
23	K6AFW	0	0	0	37	60	3	39	48	33	3	0	85	223	30
24	N6GP	0	16	0	28	4	47	8	55	8	39	1	85	206	34
25	NK6A	0	0	0	10	3	50	5	64	0	18	0	82	150	77
26	K6SY	0	13	0	29	9	6	18	43	28	19	0	79	165	53
27	K7MY	0	1	0	15	0	16	2	49	1	41	0	79	125	45
28	K6PGH	0	0	0	0	1	23	30	40	25	40	0	70	159	9
29	NZ6L	0	0	0	24	8	11	9	15	6	10	0	55	83	18
30	W6SR	0	7	0	21	1	30	4	30	1	15	0	51	109	55
31	WC2S	0	0	0	4	2	7	0	22	3	15	0	33	53	5
32	K6FOD	0	0	0	2	1	7	5	19	3	14	0	32	51	4
33	W6KC	0	0	0	15	0	7	0	10	0	1	0	25	33	62
34	N6MG	0	1	0	3	1	8	1	5	1	3	0	13	23	44
35	K9TAD	0	0	0	2	0	7	0	1	0	2	1	9	13	15
36	K6YIC	0	0	0	1	3	0	1	3	1	3	0	8	12	3
37	W6SW	0	0	0	0	0	6	0	1	1	0	0	7	8	43
38	N0FW	2	1	0	0	0	0	0	0	0	0	0	3	3	26
39	W8DX	0	0	0	0	0	1	0	0	0	0	0	1	1	65

Deleted ARRL DXCC Entities

We move on to the eighth deleted entity on the ARRL DXCC list, Tibet. The seventh deleted entity and the eighth entity, Tibet, are closely linked and have something to do with Gus Browning.

Again, we recommend everyone bookmark the Dokufunk website list of Deleted Entity Operations. It is a great resource!

[Deleted Entity Operations](#)

Again, Jim McCook, W6YA produced a set of presentations on a large number of the deleted entities.

[Finding the Deleted Ones Part 1](#)

[Finding the Deleted Ones Part 2](#)

Prefix	Entity	Cont	Zone		UTC	Location		Prefix
			ITU	CQ	+/-	Lat	Long	
9U5	Ruanda-Urundi	AF	52	36	3	3S	30E	
AC3	Sikkim	AS	41	22	5.5	27N	89E	
AC4	Tibet	AS	41	23	6	30N	92E	
C9	Manchuria	AS	33	24	8.5	46N	127E	
CN2	Tangier	AF	37	33	0	36N	8W	
CR8	Damao, Diu	AS	41	22	5.5	21N	71E	
CR8	Goa	AS	41	22	5.5	16N	74E	
CR8	Portuguese Timor	OC	54	28	8	9S	126E	

Tibet

Tibet is located in East Asia. It encompasses a large portion of the Himalayas including Mount Everest and rests on the Tibetan plain. It is the highest area on earth. The average elevation is 14,000 feet.

It is claimed that humans inhabited the region 21,000 years ago during the Paleolithic period. The inhabitants were then supplanted by Neolithic immigrants around 3000 BC. The Tibetan people still carry the genetic traits of both groups.

Early history is steeped in lore and myth. It is said that there were several kingdoms before the rise of the Tibetan empire which began in 604 AD. Buddhism became the state religion shortly after. By 750 AD China, even back then, almost subdued the region however the great general Gao Xianzhi, who defeated the Arabs and Quarluqs also pushed the Chinese out of the region during the Lushan Rebellion in 755 AD. Tibet grew over the next few decades and ruled over Afghanistan, Banblades, Bhutan, Burma, China, India, Pakistan, Kazakhstan, Kyrgyzstan, and Tajikistan, basically the whole region with the exception of India. This empire collapsed in the mid 8th century. The Mongols conquered Tibet but let them govern themselves and maintain their state religion. Eventually the country came under the control of the high lama of the Gelugpa school. He was the first to be named the Dalai Lama. There have been fourteen total.

In 1911 the Xinhai Revolution ended the period of the Chinese Dynasties. Subsequently China became a republic. This was a period of great turbulence. During this time the Tibetan empire was chipped away. Eventually the remnant of the region came under the auspices of Lhasa. The 1913 to 1950 Tibetan nation maintained its autonomy until 1950 when Chinese Communist forces invaded the ill equipped region, subdued the population and annexed it into the People's Republic of China. The Tibetan government was abolished in 1959. The Dalai Lama's government fled to Dharamsala, India and a government in exile was formed. China committed genocide on the Tibetan people killing nearly one million of them during the Great Leap forward. They also destroyed over 6,000 monasteries. This in effect wiped out all historic Tibetan architecture (*does this sound familiar to today's woke revolution?*). China continues to oppress the Tibetans and deals harshly with any unrest.



Amateur Radio Operations

Dokufunk lists 6 operations from Tibet however there were two additional operations both from AC4YN and the famous British Missions in Lhasa radio-man AC4RF.

AC4NC N. Chakravary, Lhasa 7/18/1953 20 meters

AC4AX Shankar, Lhasa 3/8/1959 20 meters

AC5A/AC4 Gus Browning, W4BPD, Massang Kyiungdu 5/23/1965 20 meters

AC4H Gus Browning, W4BPD, Massang Kyiungdu 5/23/1965 20 meters

AC4TF Sakae Tamogami 2/17/1969 20 meters

AC4TT Tibet Radio Club (memorial)

The list also included a nod to Charles Harpole, K4VUD, who was also a filmmaker and is making a documentary film about Buddhism's diaspora from Tibet and China.

AC4YN Sir Evan Nepean, (G5YN) (1936-1939)

Evan Nepean was in charge of communications for the British Mission in Tibet. When he started his task India had telegraph posts set up in part of the country. The rest of mail delivery was by fast runners and horseback soldiers. It was necessary for the British to construct a portable station to transmit diplomatic traffic back to Lhasa. The task fell on his associate Sidney Dagg. He had a station built from the ground up in India and hauled by Yak-Pack up to Lhasa. The station consisted of a 100 watt self-excited Colpitts oscillator using two AT50 triodes with a Collins balanced coupler and an All World Four battery receiver. Evan also had a Peshewar A 1-v-1 receiver he built covering 550 to 10 meters.

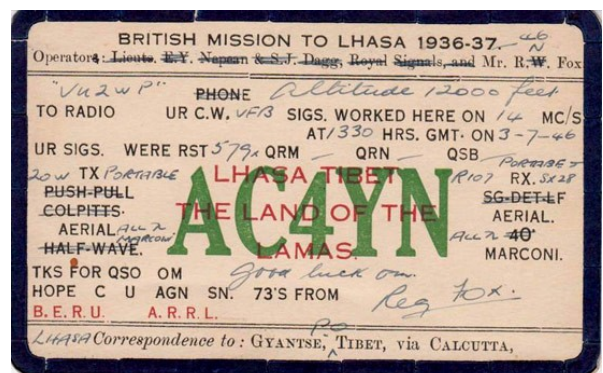
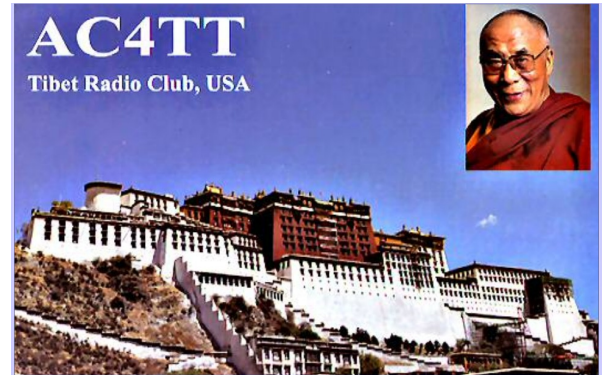
The station was permanently installed in Gyantse. The antenna was a 30 meter dipole 25 foot on a leg and 40 foot of parallel feedline. The antenna was supported on 40 masts and he operated from a tent. 30 meters at the time was the band used to communicate diplomatic traffic to Hong Kong. The feedline length accommodated operation on 20 meters. Evan's first contact on 20 meters were several Indian stations (VU) followed by VKs and ZLs. He eventually was able to work England. Subsequently Evan was recalled to his infantry unit. Here is a link to a 73 magazine article on [AC4YN](#) on Dokufunk.

We should note that Sidney Dagg also operated from AC4YN.

Reg Fox AC4YN (1947-1957)

Reg activated the call after WWII. He was an officer in the Royal Signals group sent out from Calcutta to maintain the station built by Evan. When the mission ended he moved to Lhasa and married a Tibetan woman. He fled before the Chinese commie invasion and remained in Calcutta until India until his death.

In 1947 Reg ran 18 watts to a long wire antenna and an AR88 receiver. In 1949 Reg upgraded to 20 watts and an R107 receiver. It is hard to believe but Reg operated up to 1957, well after the Chinese invasion and two years before the government fled. In any case you had to have a fairly good station to do the heavy lifting or your QTH was in an adjacent country.



AC4RF Robert W. Ford, (1948-1950)

One of the most interesting operators in Tibet was Robert W. Ford. He was the radio officer at the British Mission in Lhasa. He later became a member of the Tibetan government and established the radio network in Tibet. His amateur call was AC4RF. He kept in touch with his family via amateur radio by way of a tailor who lived in his home town in England. This was far superior to regular mail which took 5 weeks to arrive. Furthermore, much of the traffic and news came through ham radio. Robert was located in Chamdo, and his contact in Lhasa was none other than Reg Fox, AC4YN.

Robert was in Tibet during the Chinese Communist invasion. He made a run for Lhasa riding over a 15,000 foot pass at night only to find the Chinese waiting for him on the other side. He was interrogated and imprisoned by the commies for radio espionage. Robert spent 5 years in prison under that oppressive regime and was released in 1955. After his release from prison, Mr. Ford rejoined the British Diplomatic Service serving at various posts, including Washington D.C. He retired in 1987. Robert passed away on September 20, 2013 at 90 years old. His life is another ham radio legend!

He authored a book, "Wind Between The Worlds", which chronicles his life in Tibet and subsequent imprisonment. Mr. Ford was given the International Campaign for Tibet Light of Truth Award by the Dalai Lama. Here are links to an articles on Mr. Ford. [Robert Ford Book Excerpt](#)

"A radio amateur in Australia told me I had been reported missing.

The rumor had evidently been started deliberately by a pirate station in Peking which was operating on my frequency and using my call sign. I contacted him myself one night, and when I challenged him, he shut down at once. His location was deduced by an Australian in Hong Kong who had a directional aerial. What his purpose was I never discovered, but he certainly succeeded in worrying my parents. I was worried for their sake when I was told I had been reported missing in the British press.

Of course I had written letters, but the mail was very slow. Postal arrangements were complicated by the fact that Tibet was not a member of the Universal Postal Union. (...) At the very best a letter from Chamdo took five weeks to reach my home in Burton-on-Trent, travelling by air from India. But that was exceptional. Since the radio link had been established the number of couriers going to Lhasa had been greatly reduced, and sometimes my letters were lying about for weeks in the Foreign Office before someone remembered to pass them to my friend.

I knew that newspaper reports about my part of the world were often alarming and almost always inaccurate, as they were based on rumors picked up outside Tibet, and I was very anxious to let my parents know I was safe. The bad radio conditions lasted longer than usual, and Fox was unable to help. Night after night I sat over my radio, trying desperately to contact England. Then, at last I heard a weak call sign with the prefix G. It was a general call from G5JF, and as soon as the transmission stopped, I gave out my own call sign, AC4RF. There was no reply. My power was too low for my transmissions to be heard in England.

G5JF was picked up by a Swiss amateur, and I listened to their conversation. Finally, G5JF said: "Am on the air every Wednesday, 1630 G.M.T. My position, Burton-on-Trent. CUAGN. (See you again.)" Burton-on-Trent!

1630 G.M.T. was 10 P.M. Tibetan time, and I was waiting at my radio long before then the following Wednesday. Sure, enough G5JF came on with a general call. Again, I replied at once, my hand trembling on the key as I almost willed the dots and dashes through the ether. G5JF picked me up.

He was a tailor named Jefferies, and Wednesday was early-closing day in Burton-on-Trent. He knew me by repute, for he also had read in the press that I was missing. He promised to tell my parents that I was safe, and we arranged to speak again the following Wednesday. Conditions were better then, and after making contact Jefferies went over on voice. "Can you operate phone?" he asked me.

"I can, but my power's too low for you to heard. I can hear you all right, though," I tapped out.

"I've got a surprise for you," said Jefferies. "Hold on a moment."

Then I heard another voice say: "Hullo, Robert."

It was my father.

I was so overcome with emotion that I doubt if I could have replied even if I had been able to use phone. I tapped out an answering message, and at the other end Jefferies transcribed, and my father spoke again. In this way we exchanged news.

The following Wednesday I heard my mother's voice. After that it became normal for my parents to ring me up on Wednesdays. They were never able to hear my voice, but all they wanted was to know I was safe. For me their voices were everything.

I told some of the Tibetans that I could hear my parents talking from England, but they were not greatly impressed. They not could really understand how far England was. "



Robert Webster Ford, AC4RF (Silent Key, 1923-2013)
Adapted from Wikipedia, the free encyclopedia

This article is about a British radio operator and diplomat.

Robert Webster Ford (born 27 March 1923 in Burton-on-Trent, died 20 September 2013 in London) was a radio operator and British diplomat who worked in Tibet in the late 1940s.[2] He was one of the few Westerners to be appointed by the Government of Tibet in the period of de facto independence between 1912 and the year 1950 when the Chinese army marched on Chamdo. In 1994, he declared that during the five years he spent in Tibet, he "had the opportunity to witness and experience at first hand the reality of Tibetan independence."

Robert Webster Ford was the son of Robert Ford, a brewery engine-driver, and Beatrice Ford, who lived in Church Road at Rolleston-on-Dove. He attended Rolleston Primary School and Burton-on-Trent Grammar School. As he did not relish the idea of spending the rest of his life in a bank or office in Burton-on-Trent and wanted to travel and see the world, he enlisted as an apprentice in the Royal Air Force when he left school at 16. In 1943, he was posted to India but soon became disillusioned, and jumped at the offer of a job as radio operator in Lhasa, Tibet, at the end of World War II.

In 1945, he joined the British Mission in Lhasa as a radio officer and had an audience with the 14-year-old 14th Dalai Lama in Lhasa. The same year he was transferred to Gangtok, Sikkim, where he worked on British India relations with Tibet. In Sikkim, he befriended Rai Saheb Pemba Tsering,[5] the father of Dr. Pemba, the first Tibetan-born doctor trained in western medicine. When India became independent in 1947, Robert Ford returned to Lhasa and was appointed by the Government of Tibet, becoming the first foreigner to be given an official rank in the country. As Tibetans had a problem in pronouncing "F", "Ford" became Phodo (and later in Kham, he was to become known as Phodo Kusho, "Ford Esquire"). After one year in Lhasa, he was requested to go to Chamdo, capital of eastern Tibet (Kham), to establish a radio link between Lhasa and Chamdo. With three wireless operator students, he left for the city in 1949. They helped the Governor General of Kham, Lhalu Tsewang Dorje, improve defence in Chamdo and the surrounding area. In addition, a direct link was established for the first time between Lhasa and Chamdo. Early in 1950, Lhalu requested Ford shorten the training of the wireless operator students. By that time, new instructors had arrived to train soldiers in the use of Bren guns. Robert Ford wrote that "the Tibetan Army began to look a little less like something out of the Middle Ages."

He was arrested in 1950 by the advancing Chinese army, along with the Governor General of Kham, Ngabo Ngawang Jigme, and other Tibetan officials. The People's Republic of China accused him of espionage, spreading anti-communist propaganda and causing the death of Geda Lama, a vice president of the provincial government of Xikang and envoy from the Chinese government who was to have submitted a 10-point peace proposal to the Lhasa government.

Ford spent nearly 5 years in jail, in constant fear of being executed, and was subjected to interrogation and thought reform. Only in 1954 was he allowed to send a letter to his parents. At the end of 1954 his trial was held and he was sentenced to ten years jail. He was eventually released and expelled in 1955.

In 1957, he published the book *Captured in Tibet* (U.S. title *Wind Between the Worlds*) about his experience. The book was reissued in 1990 under the title with a preface by the Dalai Lama and an epilogue by the author entitled "The Occupation".

In 1956 he was appointed at the British Diplomatic Service and served in the Foreign Office in London, Vietnam, Indonesia, United States, Morocco, Angola, Sweden, France and finally as Consul-General in Geneva. The same year, he married Monica Tebbett, a childhood friend. They were married for 55 years and had two sons, Martin and Giles.

He retired in 1987 and was awarded Commander of the Order of the British Empire.

After his retirement, Ford lectured in support of the Tibetan Government in Exile in various countries (the UK, other European countries, Australia and the United States). In 1992, he undertook a countrywide lecture tour in India, at the request of the Dalai Lama. However, the tour was brought to an abrupt end when Ford was put under house arrest in Dharamsala by the Indian authorities as the lectures coincided with Chinese Premier Li Peng's official visit to India. Ford had to return to Britain earlier than expected.

On September 13, 1994, together with other foreigners who lived, visited and worked in Tibet prior to 1950, Ford was invited for lunch by the 14th Dalai Lama, then on a visit to London, to exchange their reminiscences and endorse a statement that Tibet was a fully sovereign country before 1950.

In 1996, Ford was able to arrange the first meeting between the 14th Dalai Lama Tenzin Gyatso and a member of the British royal family. The Dalai Lama met Queen Elizabeth and the Queen mother, with Ford, on 17 July, at Clarence House.

On his 90th birthday, on March 27, 2013, the former radio operator was handed the last of his salary, a 100 Tam Srang note worth 65 pounds, by the Tibetan Government in Exile, at a ceremony in London.

On 13 April 2013, Ford was given the International Campaign for Tibet's Light of Truth Award by the 14th Dalai Lama in Fribourg, Switzerland.

He passed away at the age of 90 on 20 September 2013 in London.

For references see the original Wikipedia article "Robert W. Ford," http://en.wikipedia.org/wiki/Robert_W._Ford

AC4TF Sakae K. Tamogami (1949)

Sakae operated from Tibet in 1949. He also was on of the operators in Manchukuo, the WWII Japanese occupied territory of China which was set up with a puppet government. There is no other information about this contact.

AC4NC N. Chakravarty (1948-1953)

Chak worked in the India Mission to Tibet. Before this post he worked in Sikkim and also operated there. What is interesting is that he first operated before the commie take over and then after 3 years of radio silence he was back on the air! Remember, Tibet was not fully assimilated by the maniacal Asian mongrels until several years after their "liberation".

ON4QX/AC4 Bob L. Berge (1955)

Again there is not a lot said about Bob's DXpedition except that he attempted to operate from several entities including Nepal which refused his request. There are two QSL cards from this operation. The dates are months apart implying that he went twice. There is question whether this was an approved operation by the Tibetan government or Bob just slipped in.

**AC4AX Deb Shankar Seal (1958-1959)**

Shankar also worked from the Indian Consulate in Lhasa. He operated AM on 20 meters! Note that his QSL card also indicated he was on CW and SSB as well.

And then there is Gus Browning...

AC5A/4 Gus Browning (1963 & 1965)

It seems Gus too slipped into Tibet in 1963 and operated on a trip to Sikkim. If this is true it was a very risky endeavor.

Apparently he returned with the call sign AC4H in 1965. There was an article on the adventure however it is lost in the stacks... somewhere.

You have to give him credit. He was fearless in his travels!

On the next two pages is a Tibet article from the December 1985 World Radio Today Magazine. It was found on the [World Radio History](http://www.worldradiohistory.com) Website another great historical resource.

Until next time...

TO RADIO *YU2NFT* FROM TIBET

AC4TF

DATE	GMT	SIGS	RST
12.269.1949	1400	44	

TKX KINDLY QSO. HOPE TO CU AGN SN. BEST 73'S
PSE QSL ES FOTO TKX QP MCH-AC4

SAKAE, K. TAMOGAMI
PO BOX 117 SHIKYO MANCHOU-KUO

To Radio *KH6 VP* Confirming our *Fone*/CW QSO
of *17-9-50* QRG *14* Mc/s. IST *2323* hrs.
RST *5-5-9* Input *25 Watts* Ant *Jellystone*
Sepora

AC4NC

LHASA (TIBET)

Remarks: *Main: Thanks for QSO*
See: Pse.

ONR. OP. N. CHAKRAVARTY.
P. O. GYANTSE, LHASA, TIBET.

Hpe CUAGN Vy So.
Pse QSL direct or via
Amateur Radio Club, India
P. O. Mhow (Central India).
(at P. O. Box 6666, Bombay 20)

73's *Chak*

HIMALAYA EXPEDITION TIBET

ZONE 23

RADIO *W4BPD* RST *44* GMT *610*
AT *A3* 14-21-28 mc. AT *11 April* 1955

ON4QX/AC4

TX: 62 W-807 RX-OV2-
WAC - WBE - BERTA - DXCC - W0SA - W. J. Z.
- 104 - WINA - DUE/2.

PSE QSL - TKX.
URA - RSCB

PETER HOLMES
care to Bob L. Th. Berge
73' Peter/Bob
Essex Street 33
ANTWERP - BELGIUM

Bob L. Th. Berge

Lhasa, Tibet

AC4AX

Confirming 2-way AM-CW-SSB QSO with *W4LYV* on *14* Mc Band
At *1300* GMT *8-3-1959* UR SIGS *R 3 S 4 T9* *PSE* QSL TKX.
D.S. SEAL W/O.
RADIO AC4AX
Consulate General For India
LHASA, TIBET via QANSTOK, SIKKIM, INDIA

Shankar Op.

NEAR A Gus Browning, W4BPD DXpedition

LHING DZONG IN TIBET

CITY OR TOWN COUNTRY

AC5A/4

Greetings *SM5BDS* I QSL our QSO of
28- VIII '63 *1621* GMT on *14* Mcs.
CW AM 2XSSB Your report *559*

I am very pleased to confirm the above
QSO and I hope that I have given you a
new country or two now and then.

73's *Gus*
BPD

GUS BROWNING
W4BPD, etc, etc.
CORDOVA
SOUTH CAROLINA
U.S.A.

HOME PRINT

Twenty First DXpedition of the Month

MASSANG KYIUNGDU, TIBET

AC4H

ASIA, ZONE 23

Greetings *DETHSW* We QSL QSO of
5-20 1965 *1610* GMT on *14* Mcs.
2XSSB CW AM Your sigs RST *559*

Equipment and Antennas as requisitioned under the
unique direction of *Gus*.

Operator: *Gus M. Browning, W4BPD, etc.*
QSO verified by *Pete* 73's "Gus"

QSL VIA
STUART MEYER, W2GHK
HAMMARLUND Box 7386
General Post Office
NEW YORK, N.Y. 10001

HOME PRINT

Radio Yesterday



At an altitude of 12000 feet, Tibet would seem to have distinct advantages for the radio amateur. Yet as John Heys, G3BDQ, discovers, only a handful of amateurs have ever operated from AC4...

The country of Tibet conjures up many images. For many years access was forbidden to Westerners, except for a short spell in the 1930s and 40s when the remote mountainous state was open to a measure of development. Then the incursion of China once more effectively sealed off the country. When still a schoolboy, I was impressed by the film 'Lost Horizon' which suggested that perfection and timelessness could be found in the lost valley of Shangri-la in Tibet.

Since June 1974, Tibet has been a part of China and perusal of any good atlas produced between 1900 and 1914 shows that even then Tibet was considered to be part of the Imperial Chinese Empire. However, following a military invasion, British influence grew with the Governments of the inter war years maintaining an important mission in Lhasa, the capital city. Tibet covers 1400 miles east-west, 600 miles north-south and

so was seen as a useful buffer against possible enemies (eg Russia) in the north.

CQ AC4

In January 1946, I was fortunate to spend a few weeks in Kashmir (with all expenses paid by HM Government). During that memorable visit, I actually reached a point no more than 150 miles from the Tibetan border and saw real Tibetan traders with their slow moving, heavily laden yaks on the mountain passes. Although the post war scramble for DX was not so hectic as now, the competition was still fierce. Everyone seemed to be striving to put CQ zone 23 and especially Tibet 'into the bag'. I must confess that I never once heard a transmission from Tibet during that time and it now looks as if very few European amateurs actually had QSOs with AC4 (Tibet) or AC3 (Sikkim). Now, of course,

Tibet is no longer on the DXCC Country list which makes past QSOs even more interesting.

My hunger for rare and unusual QSL cards to grace my large collection led me to search for Tibetan examples. A few years ago I wrote to Lt Col (Retd) Sir Evan Y Nepean Bt, G5YN, who had previously spent some years attached to the British Mission in Lhasa and had operated from there as AC4YN. Sir Evan naturally wished to hold on to the few original QSLs in his possession, but kindly let me have photo-copies of these cards.

AC4YN On The Air

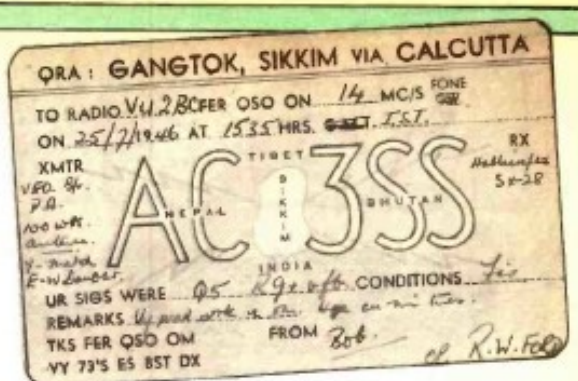
AC4YN had three operators before WW2 and they were named as Lt E Y Nepean and S J Dagg, both in the Royal Signals, and also Mr R N Fox on the station's QSL card. During the years 1936-37 their transmitter was just a simple self-excited push-pull Colpitts oscillator coupled to a half wave antenna on the 14MHz band. The receiver was a three valve 'straight' using a screened grid RF amplifier, a detector and one stage of AF amplification and it used a 40' long Marconi aerial.

All correspondence with AC4YN had to be directed to Gyantse, Tibet, via Calcutta. Amongst the QSL cards received at AC4YN was a listener report from AA licence holder T S White, 2DPX, then living in Mansfield, who gave AC4YN R5 and S3 to 4 on June 9th 1938. Rather optimistically 2DPX wrote "... Ere hpe have full call soon es hpe QSO. Watsa? ... I hope he made it! In December 1936 VK6JE worked AC4YN and a few months earlier the Chinese station XUBHR had made contact from Hangchow. In 1937, VK2BA was worked from Tibet and written on his card was "... Vy psed to wrk my first AC4. pse QSL om ..."

I feel sure that Sir Evan Nepean will not mind me giving a few details from his QSL cards. The earliest card I have was sent from 'British 5YN' to G5UF in 1928 when 5YN was living in Winchester. A card sent to Arthur Milne, G2MI, in 1949 names the operator as Major E Y Nepean, R. Signals. Later cards from 1961 to the present indicate that G5YN had by then risen to become Lt Col



A very rare card from Bob Ford operating as AC4RF from Chiamdo near the Chinese border in September 1949. He was later captured and imprisoned by the Chinese for spying.



A July 1946 card to VU2BC from Bob Ford operating as AC3SS in Gangtok, Sikkim.

(Retd) and a Baronet. The later cards also indicate that Sir Evan had formerly held the calls VU2YN, VUQ, AC4YN, VS1YN, LA9YO and DL2YN! He remains very active and may sometimes be found on 80m SSB.

Other Operators

Very little is known about what is probably the first amateur radio operation from Tibet. The operator can only be identified as Mr Moore (no first names) who was with the Lamb expedition to Northern Tibet in 1932. The callsign used by Moore was AC4UU and the expedition leader was Harold D Lamb, a noted American explorer of Asia.

Mr R N (Reg) Fox of AC4YN fame continued operating the station up to and for a short period after WW2. Also in Tibet, and worked often by Fox was a missionary located in Choni who held the call AC4JS, but this station was not known to be active after the war. Reg Fox was still using up the old AC4YN pre-war QSL cards during 1946 when he worked VU2BC on 28 and 14MHz; by then the transmitter was a portable rig using a 6L6 valve running at 20 watts from a battery supply. His receiver was a Hallicrafters S27. At an altitude of 12,000 feet Reg surely had a good 'take-off'! Another Lhasa station was AC4NC, Mr N Chakravarti ('Chak'), who was at the Indian Mission from 1948. 'Chak' had previously been operating for two years as AC3NC from the now non-existent state of Sikkim.

In 1946, R W (Bob) Ford was working as AC3SS at Gangtok in Sikkim and in 1948, he moved to Tibet where he was licensed as

AC4RF and set up his station in Lhasa. Bob is famous for his amazing two month journey in 1949 from Lhasa to Chiamdo in eastern Tibet, a distance of more than 360 miles over some of the most rugged terrain in the world. A QSL card from Bob Ford when he was at Chiamdo, sent to G2MI, is clearly endorsed in red typescript CHIAMDO East Tibet, 31 30 North, 97 35 East'. Some of the stations worked while he was there thought he was actually in China, because their maps showed Chiamdo to be across the border. However, my own 1905 map clearly shows Chiamdo as being about 30 miles into Tibet. Bob explained to doubters that the Tibetans didn't draw maps but the Chinese did! At that time, the inhabitants of Chiamdo were Tibetan, spoke Tibetan language and were governed from Lhasa. Later in October 1950 when China occupied Tibet, Bob Ford was captured and later charged with spying and 'spreading separatist propaganda' by suggesting that Chiamdo was in Tibet! Bob was released in 1955 and he returned safely to England.

Between 1950 and 1953 there

A 1928 QSL card sent by 5YN to G5UF for a QSO despite very bad QRM.

E. Y. Nepean, "Loders" Andover Road, Winchester, England.
T. & R., R.S.G.B.

To Radio G.S.U.F.

Your ^{card} _{sig. card} recd. O.K. here on 24/12/38 at 6.5.5P G.M.T. Best

Calling G5TV H42 ORK Character TS

Working G5TV ORK QSS

Q.R.M. Vy Q.L Q.S

Receiver extra Leeds York F. A. G. 2000 2000 2000

Transmitter L.C. Heath Valve 2000 2000 2000

Input 200 5.1 Watts from accumulator 12 Volts 2000 2000

Remarks Vy best to be heard on 24/12/38 Best TS

PRK in best card 24/12/38

Psc. Q.S.L. By Card. Vy Best TS's O.M. E. Y. Nepean
ORK SYN

TID BITS

For Sale (K6RO)

Elecraft K3/100 Transceiver

100 watts
2.7 KHz SSB Filter
KVX3 I/O Transverter
KIO3 RS232
Great entry level radio.
Power cord and manual.
\$1295

Same as above with a built in tuner \$1495.

If you want custom options, please email.

I have many options available that are no longer being made by Elecraft.

P3 Panadapter \$795.00

Add VGA \$1050



The Ultimate SSB Receiving Station (N6RV)

Here is a video on a massive rhombic array built in 1938

[Rhombic](#)

Resource Page

Useful Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

DX Italia DX News
www.marioi2mqp.it

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

Southern California Contest Club
<http://www.socalcontestclub.org/>

Sixth District QSL Bureau
www.QSLBureau.org

Propagation Blast-Off!

It looks like Dr. McIntosh's prediction is true! This is going to be one of the strongest cycles in recent history! Is your station up to par? Get ready.

Strongest Cycle Ever? Biggest Cycle?

Understanding Indices - K9LA

What to Expect During the Rising Years of Solar Cycle 25 - YouTube

The Termination Event | Space-weather.com

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

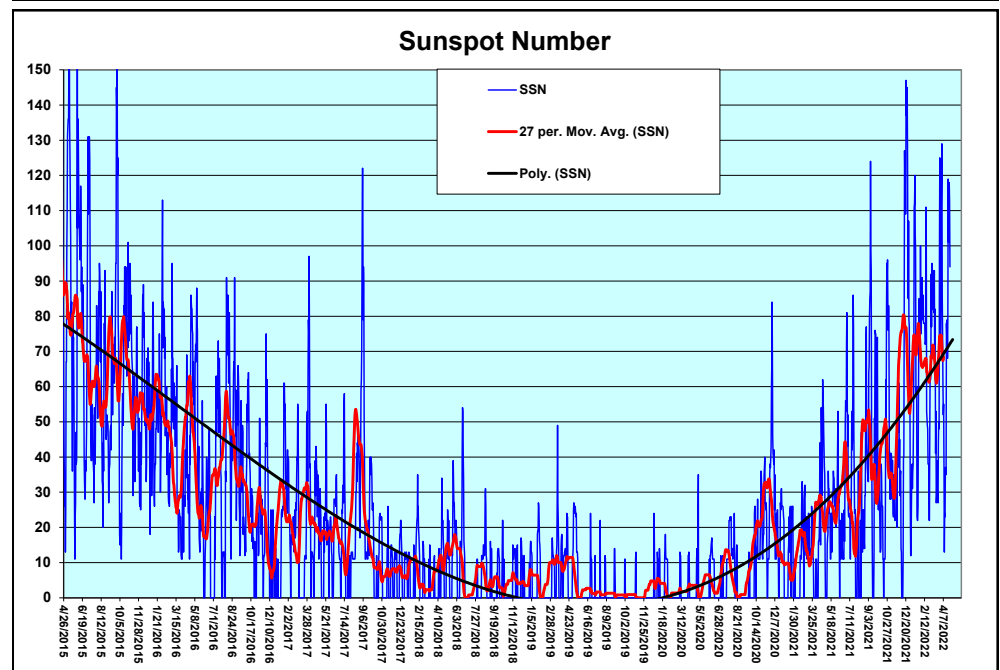
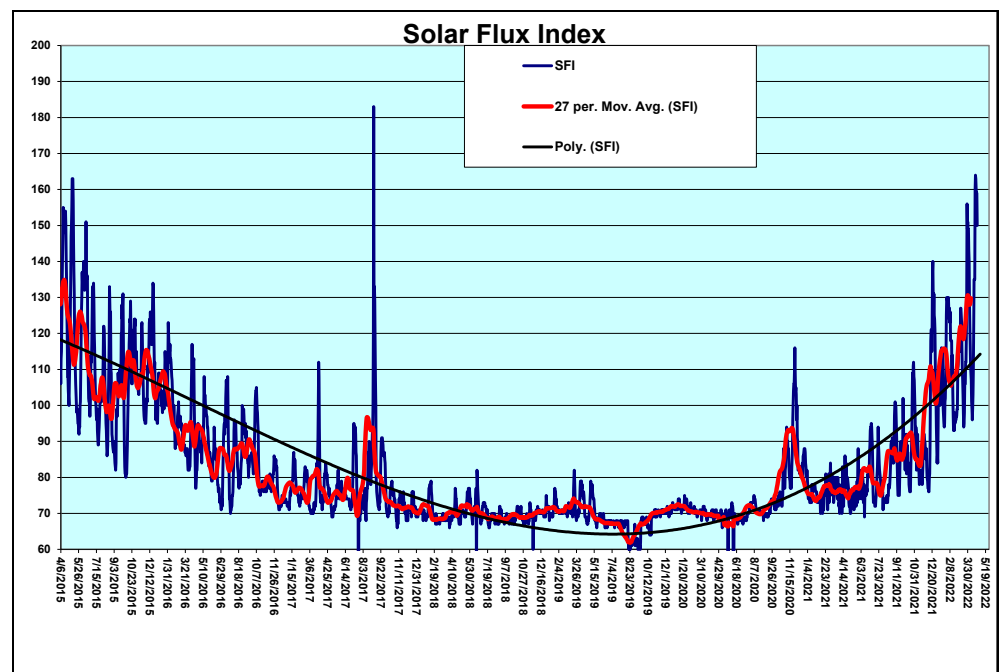
Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
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